

March 7, 2014

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

RE: Expression of Interest – Rural Broadband Experiments  
Connect America Fund, WC Docket No. 10-90

Dear Ms. Dortch:

**ColemanCounty Telephone Cooperative, Inc.**

**Broadband Expression of Interest**

**A. Entity Background**

Founded in 1953, Coleman County Telephone Cooperative, Inc. (CCTC) is a local telecommunications provider headquartered in Santa Anna, Texas. CCTC serves rural subscribers over a 280 square mile area in the Santa Anna, Burkett, Lake Coleman, Mozelle, Rockwood and Valera exchanges. For the past 60 years, the goal of the employees and board of directors of CCTC has been to continually meet the demand for new and improved communications, while providing the quality customer service on which our cooperative was founded. Today, CCTC serves 1,700 customers and provides voice and broadband services via FTTH, ADSL and wireless technologies. The service offering exceeds the 4 Mbps download and 1 Mbps upload speed requirement.

## B. Geographic Territory

State	County	County Name	TractID	Eligible High Cost Locations	Extremely High Cost Locations	Annual Support
TX	48049	Brown	48049950200	229	31	\$115,859.73
TX	48049	Brown	48049950300	38	8	\$45,504.61
TX	48049	Brown	48049950500	104	10	\$85,045.95
TX	48049	Brown	48049951300	138	20	\$41,129.62

## C. Broadband Technology

Coleman views a mixed technology deployment using fiber and wireless. FTTH will be used to serve community based businesses and nearby homes. Fiber will also be used to connect to the towers serving remote rural customers. Initially, WiMax at 3.65Ghz with a future migration to TDD-LTE will allow us to significantly increase download speeds to hard-to-reach rural customers. The increased bandwidth will allow us to offer HD-voice and OTT video.

## D. Service Offerings

Broadband Services	Platinum up to 6 Mbps down / 1 Mbps up
Residential Monthly	\$81.14
Business Monthly	\$102.79
Bandwidth	Up to 6 Mbps/756K
Download/Upload	
Installation Fee	FREE
E-Mail Accounts	5/7 GB of total space
Static IP Monthly	\$9
Relocation of Service	\$54.13
Restore Service	\$5
Service Call Fee	\$37.89

#### **E. State, Local or Tribal Participation**

CTC receives calls on a regular basis from people outside of their service area that would like to have broadband service. There is no state or local funding assistance for this type of service in Brown County. However, CTC feel that State, county and Tribal support can all be expected in this project. The historic Native American tribes in the project area include the Comanche, Kiowa, Wichita, Tonkawa and Caddo tribes.

#### **F. Existing Providers**

AT&T, JAB Wireless, Verizon

#### **G. List of Anchor Institutions**

Coleman Anchor Institutions by Tract		
DAM VOLUNTEER FIRE DEPARTMENT	BROWNWOOD	TX
BLANKET VOLUNTEER FIRE DEPARTMENT	BLANKET	TX
BLANKET EL	BLANKET	TX
BLANKET SCHOOL	BLANKET	TX
BANGS H S	BANGS	TX
BANGS ISD	BANGS	TX
BANGS MIDDLE SCHOOL	BANGS	TX
BANGS POLICE DEPARTMENT	BANGS	TX
BANGS VOLUNTEER FIRE DEPARTMENT	BANGS	TX
BROWNWOOD POLICE DEPARTMENT	BROWNWOOD	TX
BROOKESMITH EL	BROOKESMITH	TX
BROOKESMITH H S	BROOKESMITH	TX
BROOKESMITH ISD	BROOKESMITH	TX
BROWN COUNTY CONSTABLE PCT 1	BROWNWOOD	TX

#### **H. Funding Proposed**

CTC anticipates that the project will require \$7,863,000 up front plus continued funding of \$393,000 per year to build and maintain services in the eligible high cost and extremely high cost locations of these census tracts.



Tract	Tower Costs	Fiber Costs	Engineering	Total
48049950200	\$1,200,000	\$1,950,000	\$387,000	\$3,537,000
48049950300	\$1,500,000		\$45,000	\$1,545,000
48049950500	\$900,000		\$27,000	\$927,000
48049951300	\$1,800,000		\$54,000	\$1,854,000
GRAND TOTAL				\$7,863,000

**I. Project Timeline**

The project timeline will be dependent on the release of funding and the NEPA/SHPO requirements. CTC anticipates that the project will take three (3) years to complete.

**J. Comments**

CTC respectfully submits this non-binding expression of interest and thanks the Commission for promoting broadband service in high cost areas.

Respectfully submitted,



Tim Humpert,  
General Manager  
Coleman County Telephone